



INSTRUCTIONS FOR INSTALLATION AND OPERATION OF COOLING/WARMING BOX

K96VWX A043K79 AA

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Dear Customer,

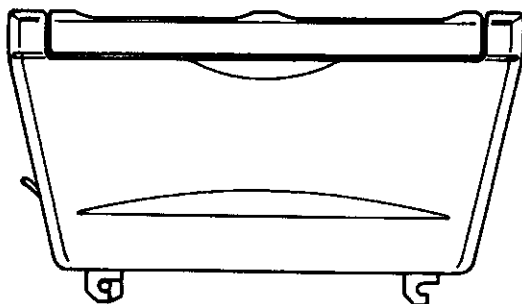
before using your box, please take a few moments to read through the following instructions!

Thank you!

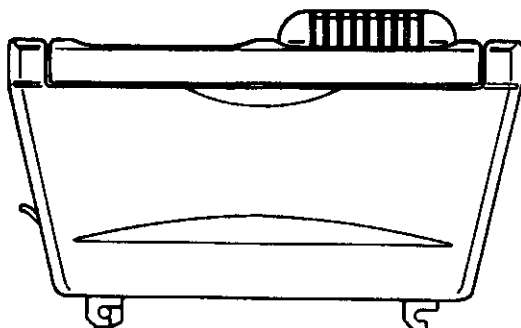
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1 Use of Cooling/Warming Box

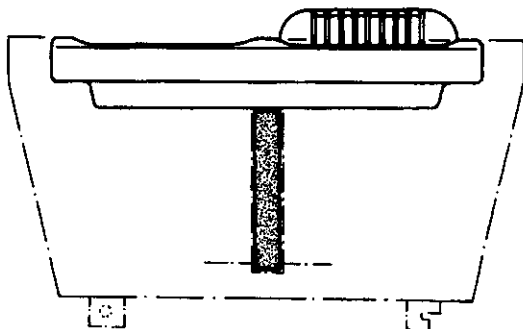


As an inactive Thermobox for keeping foodstuffs, drinks and meals cool or warm as required.



As an active Thermobox when connected to the car's 12-V DC battery.

The standard insulating lid of the Thermobox can be replaced by an "active lid" at any time. The conversion kit consists of a partition wall, the "active lid" itself for connection to the car's 12-V DC supply and the connection cable with integrated battery monitor.

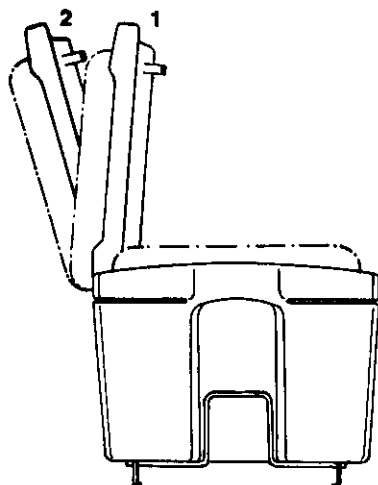


2. Cleaning

Before using the Box clean both box and lid thoroughly with lukewarm water. They should also be cleaned occasionally when in use or before taking them out of operation for longer periods of time.

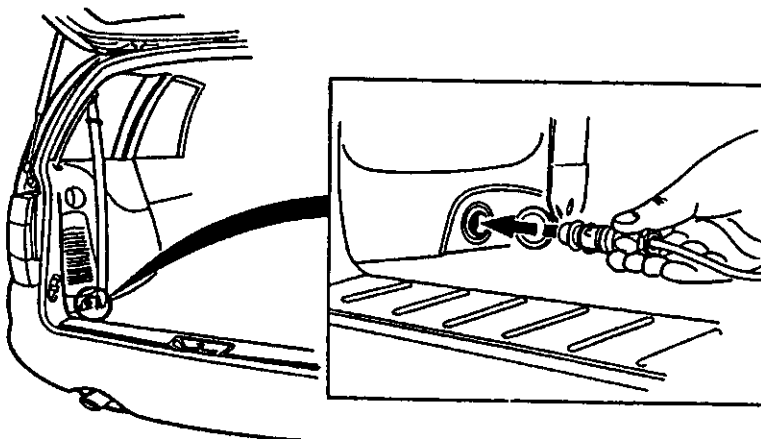
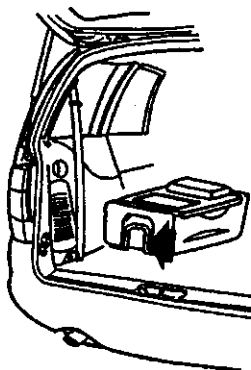
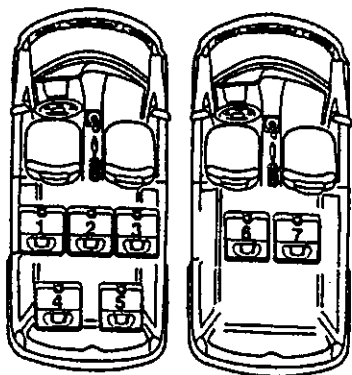
If necessary, add a little household detergent to the water. Never use abrasive or corrosive cleaning agents, or those with a strong odour, as they may damage the surfaces or leave unpleasant smells. Rub the wet parts of the Box dry and leave the lid open for a while. Never use hair driers or electric heaters of any kind to dry the Box.

The Box has two set open positions. To move the lid from these apply gentle pressure to overcome the slight resistance.

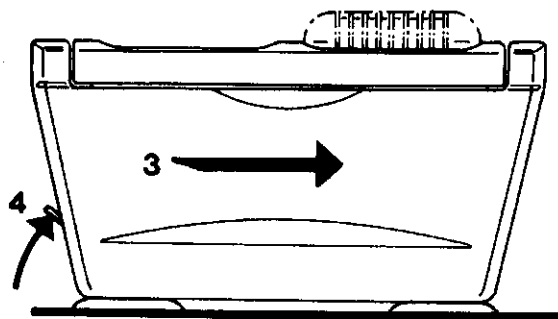
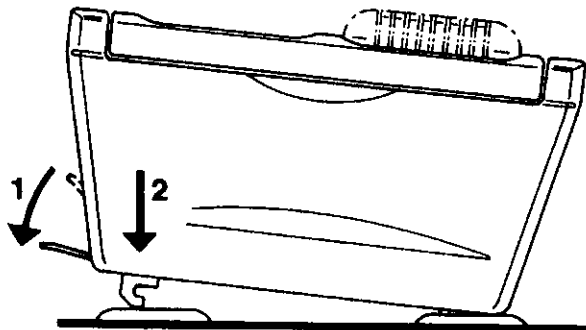
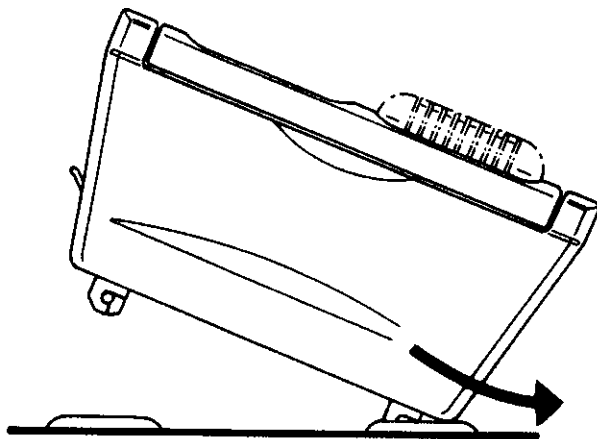


3 Location of the Box in the Ford Galaxy

Place the box in a bracket which has already supported the weight of a seat.



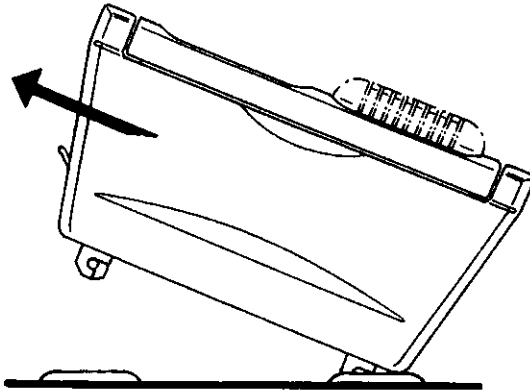
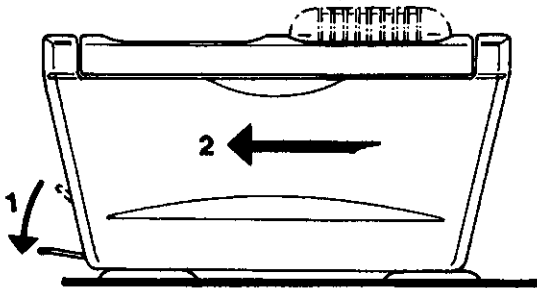
Positioning



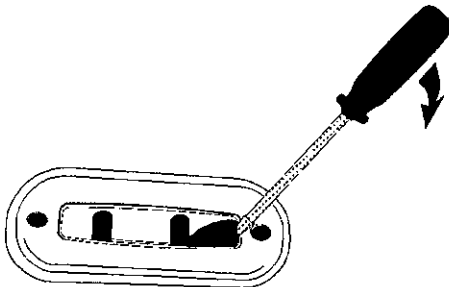
Press the locking lever tightly against the side of the Box to ensure that it is locked firmly in position.

Removal

To remove the Box, press the clip down as far as possible, pull the Box out of the bracket and lift it upwards.



If removing or replacing the Box is unduly difficult, remove the rubber pieces as shown in the diagram.

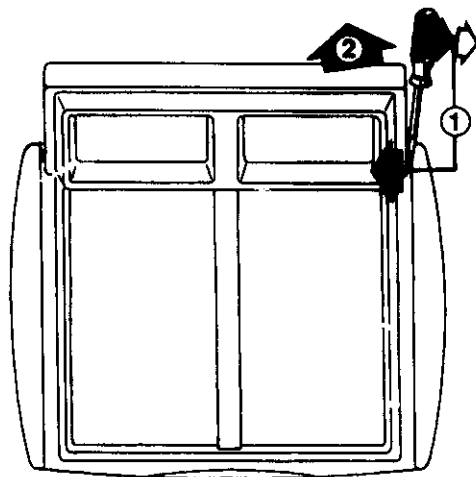


Note: Before putting the Box down on a surface *outside* the vehicle, remember that the locking elements may leave marks on soft materials such as PVC. If necessary, lay something beneath it to protect the surface.

4 Using the Inactive Thermobox

Storage of foodstuffs and drinks: see section 6. To replace the standard lid with an "active lid" proceed as follows:

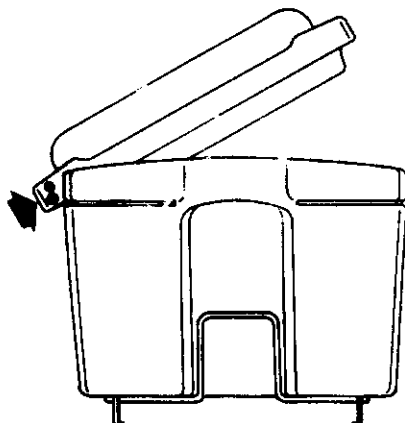
Removal of lid:



Push at flat hard object between the lid and the side of the Box. Lever the two parts apart until hinge and locking bosses are released and the lid can be lifted out. This process is intended to be carried out once only.

However, if done carefully (i.e. the bosses or the lid are not damaged) the original lid can be replaced as required.

Installation of new lid



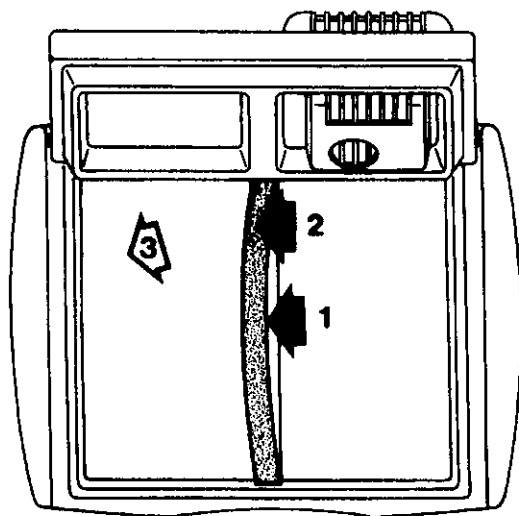
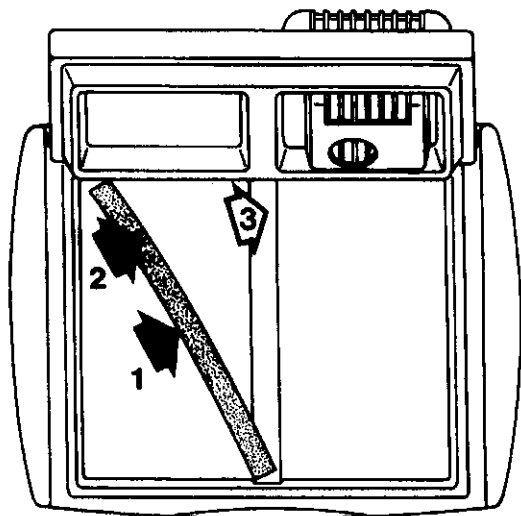
Push the hinge and locking bosses into the recesses (guides) in the sides. If necessary, tilt the lid slightly to the side or push one side into position after the other.

Installation of partition wall:

Push one side into the groove, bend the partition element slightly in the middle and press the other edge into the groove. Push the partition element into the groove at the bottom of the Box.

Removal of partition wall:

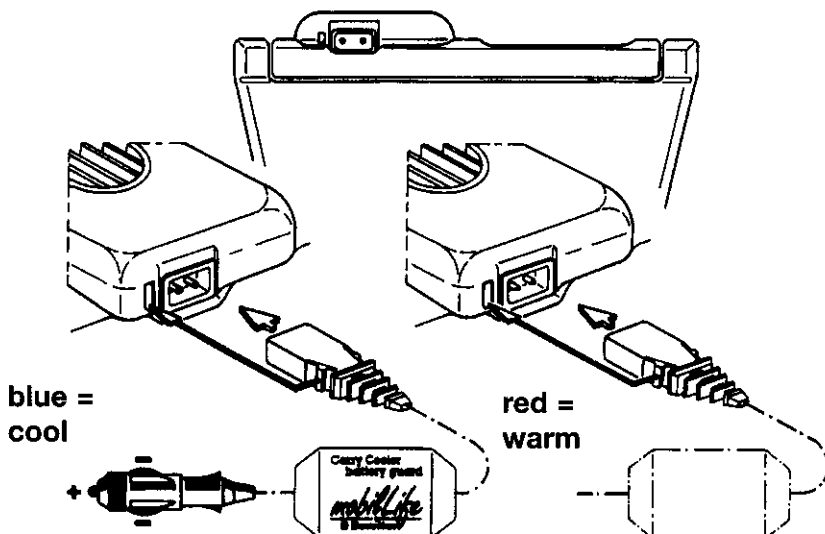
Pull the partition element out of the bottom groove, bend it slightly in the middle and press it out of the groove.



5 Technology and Use of the Active Cooling/Warming Box

The “active lid” works on the Peltier principle (i.e. thermoelectrically) and is therefore fully functional in any position. It is designed for connection to a 12-V DC power supply and must not be connected directly to any other type of power supply. Direct connection to any other type of voltage or current will cause irreparable damage to the electrical components. The 12-V lead from the power source to the connection socket must be protected by a fuse of max. 10 A.

5.1 SWITCHING ON



Insert the plug into the socket in the lid:

COOL: BLUE MARK AT THE MARK ON THE SIDE OF THE SOCKET, OR
WARM: RED MARK AT THE MARK ON THE SIDE OF THE SOCKET. Then insert the plug into the vehicle power socket.

5.2 SWITCHING OFF

Pull the plug out of the socket or lid connection socket.

6 Storage of Foodstuffs, Drinks and Meals

COOLING:

Place previously cooled foodstuffs, drinks etc. in the inactive Thermobox. Additional cooling can be provided by ice or cooling packs. These can be placed in any position in the Box, but it is recommended to place them above the goods or towards the top of the Box as cold air tends to circulate downwards.

With the active Box, the foodstuffs, drinks etc. should if possible also be well cooled beforehand. Ensure that the Box is set to COOL.

When the partition wall (see section 4) is in use, the temperature in the ice compartment may drop below 0° C depending on surrounding temperature, duration of operation and type of foodstuffs stored. Drinks may freeze, glass jars and bottles may burst. To prevent this, place goods of this kind only in the storage compartment or remove them altogether. Under very high surrounding temperatures, the cooling of the goods may be less effective without the Box necessarily being defective.

WARMING:

Store warm (i.e. not hot) foodstuffs only! Their temperature should not exceed 50° C as this may cause damage to the wall of the compartment. If necessary, wrap containers in a cloth. With the active box, the foodstuffs, drinks etc. should if possible also be well warmed beforehand. Ensure that the Box is set to WARM.

To prevent spillage or any impairment of taste or odour, always store foodstuffs in closed containers or bottles in the Box

WARNING! NEVER STORE INFLAMMABLE LIQUIDS OR GASES IN THE BOX AS THIS MAY CAUSE AN EXPLOSION!

7 Battery Discharge Protection

This connection lead for the "active lid" is fitted with a battery-monitoring device. This ensures that it cannot fully discharge the battery when the engine is switched off, which may cause difficulty in restarting the vehicle. In such cases, the Box is switched off automatically. The green LED lamp on the battery monitor goes off. To switch on again, remove the plug from the vehicle socket and then replace it. If sufficient voltage is available, the green lamp lights up and the Box is once more in operation.

8 Maintenance

Both the "active lid" and the battery monitor are maintenance free. Apart from routine cleaning, no other care or maintenance is required (see section 2). Conventional repair work is not possible. The damaged or defective component must be replaced entirely..

To ensure that the "active lid" functions correctly, the interior and exterior ventilation slots must be kept free at all times. Remove all foreign objects. Use a vacuum cleaner if necessary. Check all the fastening and locking elements from time to time to ensure that they are firmly in position. Tighten screws or nuts if necessary. If the lid lock is stiff, use a silicon spray for better movement.

9 Fault Finding in Active Cooling and Warming Modes

- Are the connection plugs inserted firmly into the sockets?
- Is the connection lead functioning correctly?
- Is the power supply on (battery, fuse, lead, socket)?
- Are the ventilation elements blocked by outside objects?
- Is the lid tightly closed?

10 Technical Data

Dimensions (activebox and fastenings)

height: 361 mm width 462 mm length: 610 mm

Net weight (Box and fastenings):

Thermobox ca. 10 kg

activebox ca. 12 kg

Electrical connection: (12 V D.C.) 33 Watt

Average current consumption: 66 Ah/24h at an ambient temperature of 25° C, average over the course of 1 year.

This product does not contain CFCs. All its parts are recyclable.